

R-50/60

(HY-3192).

Nomograms for the Determination of Corrections for
the Amplitude, Temperature, Depth of Immersion,
Corrections for the Etvois Effect, and for the
Determination of the Coefficient of Joint Rocking
in the Case of Pendulum Observations at Sea, by
E. M. Berezin, V. A. Kuzivanov, 9 pp.

RUSSIAH, per, Trudy Inst Fiz Zemli, No 8(175),
1959, pp 72-79.

JPRS L-1137-N

11/893

Sci - Geophysics - Gravimetry
Ayr 60

(DC-6696)

The Processing of the Reading of Overdamped
Gyroscopes During Measurements at Sea,
by V. A. Kuzivnov, Ye. I. Popov, 12 pp.

RUSSIAN, par, Prik Geofiz, No 29, 1961,
pp 157-167.

JPRS 13003

Sci - Geophys
Apr 62

190,547

Concerning the Analytical Extension of the Gravity Potential in the Internal Field, by V. A. Kuzivakov.
14 pp.

RUSSIAN, no pag ex Akad Nauk SSSR, Ser Geofiz, No. 4
MOSCOW, Dec 1956, pp 1419-1426.

US JPRS/NY-L-1

Sci - Geophysics

61,142

Teaching Reconnaissance in the Area of a Nuclear Burst,
by I. Kuz'kin, 6 pp.

RUSSIAN, per, Voennyy Vestnik, No 7, 1963.

ACSI I-1614-C
ID 2201421

USER
Mil
Nov 6:

243,203

Flotation Separation of Apatite and Calcite
by Means of Cation Collectors, by S. F. Kuzkin,
Yu-Lun Chuban.
RUSSIAN, per, Iz VUZ Tsvetnoy Metallurgiya,
No 1, 1963, pp 42-47.
SIA TT-66-10249

S. F. Kuzkin

Sci-Chem
Aug 66

308,468

Using Polyacrylamide to Thicken Scheelite Concentrates,
by S. F. Kuz'kin, 5pp.

RUSSIAN, per, Tsvetnye Metally, Vol I, No 2, 1960,
pp 17-19.

Primary sources

Sci

Jul 60

120, 346

(NY-3001/5).

Scientific-Research Work of the Moscow Institute
of Nonferrous Metals and Gold imeni Kalinin in
1958, by S. F. Kuz'kin, N. V. Korovin, 4 pp.

RUSSIAN, per, Iz Vys Ucheb Zaved, Tsvet Metal,
No 4, Jul-Aug 1959, pp 151-152.

JPRS-2267

109,365

USUR
Econ - Technological
Mar 60

Ways of Decreasing the Weight and Dimensions
of Power Presses, by Yu. P. Kuz'ko, 11 pp.

RUSSIAN, per, Kuz-Shtampovochnoye Proiz,
1959, No 8, pp 18-21. 9670240

ATIC MCL-1060/1

Sci - Engr

Jul CL

160, 216

Influence of Mineralizers on the Sintering of the
Zirconates of Alkaline Earth Metals, by E. K. Keler,
N. A. Godina, A. K. Kuznetsov, and A. B. Andreeva,

7 pp.

Rus ^{AK} 5
RUSSIAN, per Zhur Neft Khim, Vol 37, No 5, 1957,
pp 682-688.

Consultants Bureau

Sci. & Chem
Aug 58

69, T-1

(NY-2900/59)

New Trend in the Development of High-Power^{ed}
Presses, by Yu F. Kuz'ko, 6 pp.

RUSSIAN, per, Byul Tekh-Ekon Informatisii,
No 2, 1961, pp 26-30.

JPRS 9587

159, 753

USSR
Econ
Jul 61

Preliminary Measurements of Parameters of
Thermistor Infrared Detectors, by E. Kuzma,
B. Schmid, et al.
TELEMECH., per, Archiv der Elektrotechnik, Vol 13,
No 9, 1968, pp 740-744. P 100,000
FID-22-5-1775

84

E. Kuzma

Berlin-Babelsberg Electrical Engg
Jun 67 314,300

Preliminary Measurement of Parameters of
Thermistor Infrared Detectors, by

E. Kuzma,
POLIS, per, Archivum Elektrotechniki,
Vol. III, No 3, 1964, pp. 720-724.
S-TD-TR-65-1725

106

ci. File
OV S

E. Kuzma

Crystal Structure of the Beta-Phase of
the System Ni - Co and the Solubility of
Oxygen in It, by Yu. B. Kuz'ma,
A. R. Shcherbin, et al., 5 pp.
RSIAU, per, Dop Akad Nauk SSSR,
No 5, 1964, pp 600-603.
AM-12-64-16

Yu. B. Kuz'ma

AM-12-64-16

577,000

The Crystal Structures of Mn₃Ni₂Si, V₃Ni₂Si, Nb₃Ni₂Si
and Related Cr and Ta Compounds, by E.I. Gladyshevskii
Yu. B. Muz'ma et al., 7 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol IV,
No 3, 1963, pp 372-379.

C^B

Sci
Jun 64

261,379

POLISH TRANSIT POLICY, by Leopold Kuzma.

POLSKA, por., Handel Zagraniczny, No 10, 1960,
pp 440-442.

FDD 81mm 2919

REF ID: A6492
Econ - Poland

Econ - Foreign Trade

Web 61.

139452

(NY-10)

The New Collimators and Isodoses of the
Apparatus Germ GUT-Co-400-1, by J.
Durkovsky, V. Eichnerova, I. Kuzma,
10 pp.
EXECH
CZECHE, per, Neoplasma, Vol VIII, No 3,
1961, pp 315-321.

JPRS 118834

Sci - Med

179,109

Jan 62

X-Ray Diffraction Structural Investigations of
Some Systems of Transition Metals, by E. E.
Cherkashin, E. I. Gladeyeshevskiy, P. I. Kripyakov
vitch, V. B. Kuzma, 4 pp.

RUSSIAN, rpt, Reports of Conference on Investiga-
tions of Phase Diagrams of Metallic Systems, Acad
of Sci, USSR, Moscow, 1956.

CIA/FDD/X-2832

Sci - Physics
Apr 58

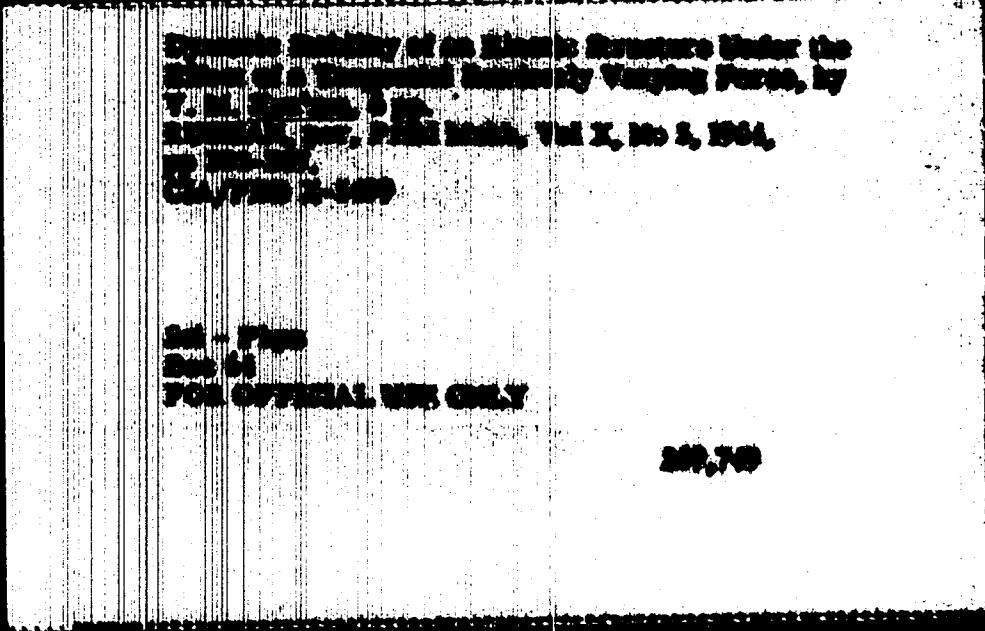
62,042

2. 2. 4. M. Bogolyubov Methods of averaging for
stochastic differential Equations, by
M. M. Suzuki 4 pp.
1964, rpt. Trudy Inst. Matematiki
i Mekhaniki Akad. Nauk SSSR, 1964, 1965, no. 35-37.

77

REF ID: A6-23-435-68

9 01 1964
Sci/ Mathematical sci
1973 401,116



Plastic Scintillators, by J. Andrusskiewicz,
W. Kuzma, 6 pp.

POLISH, par, Nukleonika, Vol V, No 9,
1960, pp 575-581

AEC Tr-4163

Sci

Jan 63

220,598

X-Ray Diffraction Study of the System Tungsten-Rhenium-Carbon, by Yu. B. Kuz'ma, V. I. Lakh,
7 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 4(16),
1963, pp 40-48.

CFSI TT-65-GO816
(Lynn) CB

Sci
May 64

257, 706

P-Mn-based solid solutions in the Mn-Co(Ni)-Si
ternary systems, by Yu. B. Kuz'ma, 3 pp.

RUSSIAN, par., Zhur Neorgan Khim, No 6, 1962,
pp 1343-1348.

CS

Sci

Apr 63

233,452

Crystal Structure of Ternary Phases in the Systems
Mo(W) -- Fe(Co, Ni) -- Si, by E. I. Gladyshevskiy,
Yu. B. Kuz'ma, 6 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol I, No 1,
1960, pp 66-71.

CB

157, 543

Sci
Jul 61

Instrumental Methods of Analysis of
Some Indium Alloys for Use in
Semiconductor Techniques, by
Zygmunt Kuzma, 30 pp.
POLISH, per, Przeglad Elektrowniki,
No 1, 1964, pp 9-18
ACM I-9515 A
ID 2204019466

87

Sci-Elect
Apr 66

293,606

Special Reinforcement of the Cutter of Chisels
With Hard Alloys, by E. M. Huzak, et al.

RUSSIAN, no per, Neft Khoz, Vol XXXV, No 1, 1957,
1956 pp 31-35.

Tech and Comm

\$45.00

50,984

Sci - Eng

Aug 57

Radioisotope Study of Welded Joints in Special
Petroleum-Refinery [Clad] Steels, by E. M.
Kuzmak, et al.

RUSSIAN, bk, 2nd Inter-University Conference on
Welding, Naukagiz, 1958, pp 85-101.

HB 5062

Sci & Engr

Apr 61

147,466

Improving the Reinforcement of the Chisel of Drilling Tools, by E. M. Kuzmak

RUSSIAN, no par, Neft Khoz, Vol XXXII, No 10,
1954, pp 10-14.

Tech and Comm Tr

Sci - Engineering
Aug 56 CTS/dex

36878

Effects of Welding Thermal Cycles on Quenched and
Tempered 12MKh and 12KhMF steels
By E.M. Kuzmak, V.A. Kroshkin, pp 6

RUSSIAN, per Avtomat Svarka, No 11, 1962, pp 44-5.

BWRA

Set

Oct 63

240 - 962

Investigation of Mixing and Diffusional Processes
in Welded Joints of Two-layer Rolled Steel, by
E. M. Kuzmak, N. P. Karmazinov,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 436-449.

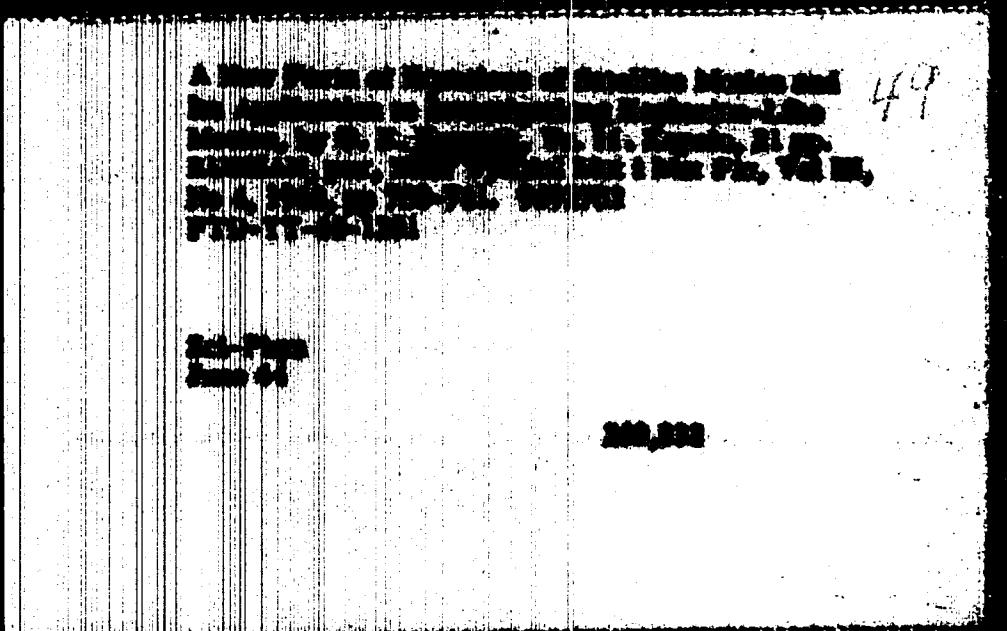
AEC MP Tr-448

Sci - Min/Met
27 Oct 60

130,791

APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100200030-2



APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100200030-2

The Motion of an Axially Symmetric Solid in
Space About a Stationary Point Under the Action
of Moments Slowly Varying With Time, by
G. E. Kuzmak, 4 pp.

4 RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII,
No. (check numbers), pp. 545-.

3

AIP
Sov Phys-Dok
Vol V, No 3

136,484

Sci

Jan 61

Asymptotic Solutions of Nonlinear Second Order
Differential Equations With Variable Coefficients,
by G. E. Kuzmak, 15 pp.

RUSSIAN, Ser, Prik Matemat i Mekh, Vol XXIII,
No 3, 1959, pp 515-526.

Pergamon Press

Sci

Feb 60

107 330

On the Computation of Asymptotic Solutions
Corresponding to Nonclosed Integral Curves
of the "Standard" Equation, by G. E. Kuznetz
4 pp.

RUSSIAN, per, Dok Akad SSSR, Vol CXXV,
No 5, 1959, pp 992-995.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Scl

101, 825

Dec 59

Kuzmak, Ye. M. and others.

RADIOISOTOPE STUDY OF WELDED JOINTS IN
SPECIAL PETROLEUM-REFINERY (CLAD) STEELS.
Jan/Feb 61, 3100 words.

Order from HB \$7.60

HB-5062

Trans. of mono. Inter-University Conference on
Welding [Moscow] 1958, p. 85-101.

(Machinery--Manufacturing, TT, v. 5, no. 8)

61-12836

1. Welded joints--Analysis
2. Steel--Welding
- I. Kuzmak, Ye. M.
- II. HB-5062
- III. Bratcher, Henry,
Altadena, Calif.

Office of Technical Services

Electronic Devices and Problems in Navigation,
by Captain Ante Kurmanic, 2 pp. UNCLASSIFIED

CROATIAN, per, Kase More, No 4-5, 10 Sep 1959,
pp 231-232.

Navy 2483/OMI 678

EX - Yugoslavia
Econ
Sci - Electronics
May 60
CIA/FID X-4195

116,207

Y-200

().

Electronic Devices and Problems in Navigation, by
Kapitan Mita Kuzmanic, UNCLASSIFIED

CHARTMAN, Harry, Name More, W. 4th, 1900, P.O. 231-232.

FDO/X 4296

Editor-Yugoslavia

Reprint-MIL. Library

19 Apr 60

(SF-1.855)

The Problems of the Chemical Industry in
1962, by M. Kuzmanov, 4 pp.

BULGARIAN, par, Khimiya i Industriya, No 6,
1961, pp 165-167.

JPRS 13809

ZSR - Bulgaria, Econ
Sci - Chem
May 62

1961/96

(SF-1055)

Technical) Progress in the Chemical Industry, by Al.
Kuzmanov, 5 pp.

BULGARIAN, per, Khimika i Industriya, No 4, 1961,
pp 97-99.

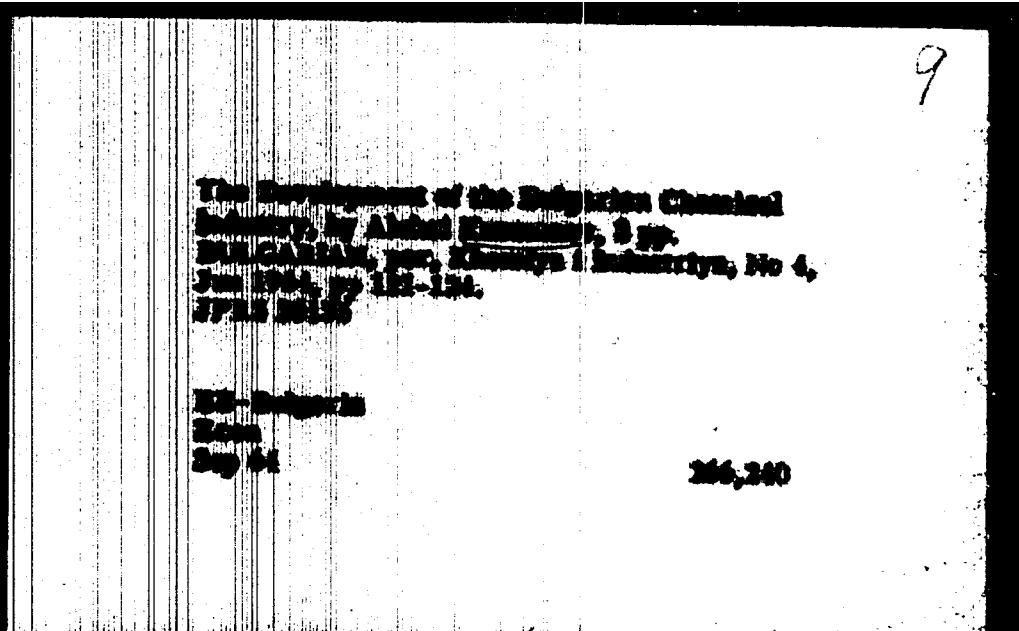
JPRS 11669

Repr - Bulgaria

178, 935

Recd

Jan 62



(FDD 27997)

Some Basic Principles of the Bulgarian National
Bank for Controlling Enterprise Activities, by
K. Kuzmanov, 30 pp.

BULGARIAN, 10 times yr per, Finansi i Kredit,
No 8, Sofia, Oct 1953, pp 11-27.

CIA/FDD U-8978

41,258

EEur - Bulgaria
Econ
Oct 56

(SF-1855)

PROSPECTS OF THE BULGARIAN CHEMICAL INDUSTRY,
BY ALEKSI KUZMANOW, 8 PP.

BULGARIAN, PER, PRZEMYSŁ CHEMICZNY, VOL XL,
NO 11, 1961, PP 613-615.

JPRS 14367

EEUR → BULGARIA
ECON
JUL 62

202,37⁴ ZZZXKXX

The Krivoroshchetal Works, by V. V. Kuz'men, N. A.
Sukhomil's, 3 pp.

RUSSIAN, ppr, Metallurg, No 7, 1958, pp 27-28.

Consultants Bureau

Sci - Min/Int

Apr 59

84, 049

(NY-1830)

ZIGZAGS OF ENGINEERING THOUGHT AT LENINGRAD
TIRE PLANT, BY A. KUZ'MENKO, N. CHIRSKOV, 3 PP.

RUSSIAN, NP, LENINGRADSKAYA PRAVDA, 8 JUN 1962.

JPRS 14923

USSR
ECON
SCI - ENGR
AUG 62

203,905

Investigation of the Reaction of Formation of Compounds of Certain Rare-Earth Elements With Hexamethylenediaminetetraacetic Acid, by
A. A. Kuz'menko, 13 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 8,
1958, pp 1829-1837.

AEC-Tr-3 4456
PL-38C

Sci
Jun 62
PST 378

200,142

Physico-Chemical Investigation of the Phosphorous
Trichloride-Bromide System. II, by Ya. A. Fialkov,
A.A. Kuzmenko, 7 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 8,
Aug 1952, pp 1290-1297.

Consultants Bureau

Scientific - Photographic, Chemistry

Feb 54 CTS

950⁸

Sci/Chem

C

Physical Chemical Study of Iodine Solutions. V. The
Thermal Analysis and Electrical Conductivity of the
System PBr₃-Iodine, by A. A. Kuzmenko, Ya. A. Fialkov,
7 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIX, No 6, Jun 1949.
Consultant Bureau
CIA/FDD/X-421 (G-4999)

Nov cts A - 2530

The Physicochemical Investigation of the Phosphorous
Trichloride-Bromine System. I, Ya. A. Fialkov, A. A.
Kuzmenko.

The Journal of General Chemistry of the USSR,
Vol. XXI, No 3, Mar 1951, pp 429-459 (Russ p 433).

433-444

Consultants Bureau
New York

A-2524

USSR

An Investigation of the Coordination Compounds of
Phosphorous Pentachloride and Pentabromide With
Iodine Chloride and Bromide, A. A. Kuzmenko, Ya. A.
Fialkov.

The Journal of General Chemistry of the USSR, Vol XXI,
No 3, Mar 1951, pp 523--529 (Russ p 473).

C.I.A. 1 / P 2 3 8 473 - 481

Consultants Bureau
New York (G.S.I.-C.C.B.)

A-2523

USSR

PTAL'NOV, I. A., and KUZNETSOV, A. A., Lab of Complex Compounds, Inst of Gen and Inorg Chem, Acad Sci, Ukr SSR

Physico-Chemical Study of Iodine Solutions. IV.
Systems of Phosphorus Halide-Iodine

Zhur Obshch Khim, Vol XII, No 5, 1949 (May), pp 797-810

Consultants Bureau Translation (G-49-797)

A-2528

The Vapor Composition in the Halide Systems of Certain Alkali and Alkali Earth Metals, by G. I. Koval'ev, A. L. Kuz'menko,⁸⁴
MISSING, per, Vestn Leningr Univ Ser Fiz
i Khim, No 16, 1964, pp 143-149.
WISATT R-10,196

A. L. Kuz'menko

Sci-Phys
Jul 66

346,542

Determination of the Viscosity of a Magnetite
Suspension by Measuring Its Magnetic Permeability
in Equipment Using a Radioactive Densitometer, by
A. Z. Kulnichenko, A. S. Kharitonov, A. S. Kuzmenko,
G. K. Garmash, 3 pp.

RUSSIAN, per., Koks i Khim, No 2, 1960, pp 13-15.

Coal Tar Res Assoc

Sci

Aug 60

124,327

(SF-5070)

BRING THE SOVNARKHOZES CLOSER TO THE ENTER-
PRISES, BY I. KUZ'MENKO, 6 PP.

RUSSIAN, NP, EKON GAZETA, NO 14,
2 APR 1962, PP 8, 9.

JPRS 13000

USSR
ECON
JUN 62

5
1,7,190

Refractory Lining of Rotatory Kilns for Burning
Aluminum Hydroxide. I, by I. Kuzmenko, 6 pp.

RUSSIAN. per. Ogneuoorty, Vol V, 1937, pp 809-812

SLA R-2977

Sc1

Jul 59

92; 763

Radon Applications, Indications and Methods of
Using Them by G.M.Tsyganov and I.A.Kuz'menko

RUSSIAN, no per, Voyenno Med Zhur, No 6,
Moscow, Jun 1958, pp 14-18

US JPRS(NY) 866

Sci - Medicine
Dec 58

77,287

<p>Kuz'menko, K. N. THE WORK OF THE ASTROMETRY DEPARTMENT OF THE ASTRONOMICAL OBSERVATORY OF KHARKOV STATE UNIVERSITY. 10 Oct 63, 3p FTD-TT-62-959 (p. 94-96). Order from CTS, SLA, or ETC \$28.50 <u>In</u> TT-64-13176 (p. 94-96)</p> <p>Unedited rough draft trans. from mono. Astronomicheskaya Konferentsiya SSSR (no. 14) Kiev, 27-30 May 58. Trudy. Moscow, 1960.</p> <p>DESCRIP TO: *Astronomy, Stars, Catalogs, Planets, Time, Clocks</p> <p>(Astronomy TT, v. 11, no. 5)</p>	<p>TT-64-13176 (p. 94-96)</p> <p>I. Kuz'menko, K. N. II. FTD-TT-(2-159 (p. 94-96) III. Foreign Tech. Div., Air Force Systems Command, Wright-Patterson AFB, Ohio</p> <p>Office of Technical Services</p>
--	--

RECORDED RECORDS OF THE DIA AND ARMY
ARMED FORCES INTELLIGENCE, AND THE NATIONAL GUARD,
SHANGHAI, AT 8A, 16 JULY
1949, THESE RECORDS ARE AT SECRET
LEVEL, NOT ALL, NO 1, 1000.
7/16/49, 1949
CIA

W. KAZMIENSKI

SECRET

NCH-200 680

Field: 13F

Kuzmenko, L. A.; Matusevich, S. B.
A SERIES VI 41 A.C. SHUNTING LOCOMOTIVE
(Manevrovyi Elektrovoz Peremennogo Toka Serii
VL41), 11 Dec 64, 17p (foreign text included).
TP/T-3560.

Order from NLL

Trans. of Elektricheskaya i Teplovoznaya Tyaga (USSR)
v8 n1 p22-5 1964.

I. Associated Electrical
Industries, Ltd.,
Trafford Park (England)

Measurements of Free Atmosphere Ionization Under
Anticyclonic Conditions, by N. N. Komarov, H. D.
Kuz'menko, A. A. Seredkin, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz. No 10,
1960, pp 1534-1540.

AGU

861

Jun 61

157, 311

Renadkevichite - a New Mineral, by N. V. Kup'ienko
and M. F. Kazakova, 5 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol C, 1955,
pp 1159-1160.

SLA R 1611

Sci

Jul 58

68-759

Mr. Justice and Community Development,
Ministry of Home Affairs, S.P.C.
Government of West Bengal, 116/2D, 18 JUNE 1964.

卷之三

2697

Beryllite - a new Mineral, by M. V.
Kuz'menko, 7 pp.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vo:
XCIX, 1954, p 451-454.

MAXIMOV
SLA R 1612

Sci

Jul 58

68,755

Streamlining of Trade Demanded, by V. Dykin,
N. Luz'menkov, 5 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, No 40,
3 Oct 1964, p 34.
JPRS 27,385

DSSR
Econ
Jan 65

271,684

Interaction of Stannic Chloride With Esters II, by
T. Sumarokova, R. Omarova, N. Kuz'menko, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1437-1441.

Consultants Bureau

Sci.

Jul. 60

120,433

Migration of Silver on Passage of Direct Current
Through It, by P. Kuz'menko, E. Khar'kov.

UKRAINIAN, per, Ukrains'kiy Fizichniy Zhurnal,
Vol III, No 4, 1958, pp 528-535.

CSIRO Mr 5036

Sci - Elec Phys

Jun 61

157, 803

Electrotransport in Hard Aluminum, by
P.P. Kuzmenko, et al.
RUSSIAN, per, Ukrain, Fiz. Zhur. No. 4,
1959, pp. 401-402

*CFTI PT 70-57069

Sci/phys
Feb 70

P. P. Kuzmenko

Electrical Transfer of Silver in Liquid Lead and
of Copper in Liquid Tin, by P. P. Kuz'menko, et al.

Khar'kov, et al., 10 pp.

UDC 666.742.2.01, Ural'skiy Fizicheskiy Zurnal,
Vol. 18, No. 3, 1964, pp. 281-287, 2256687.

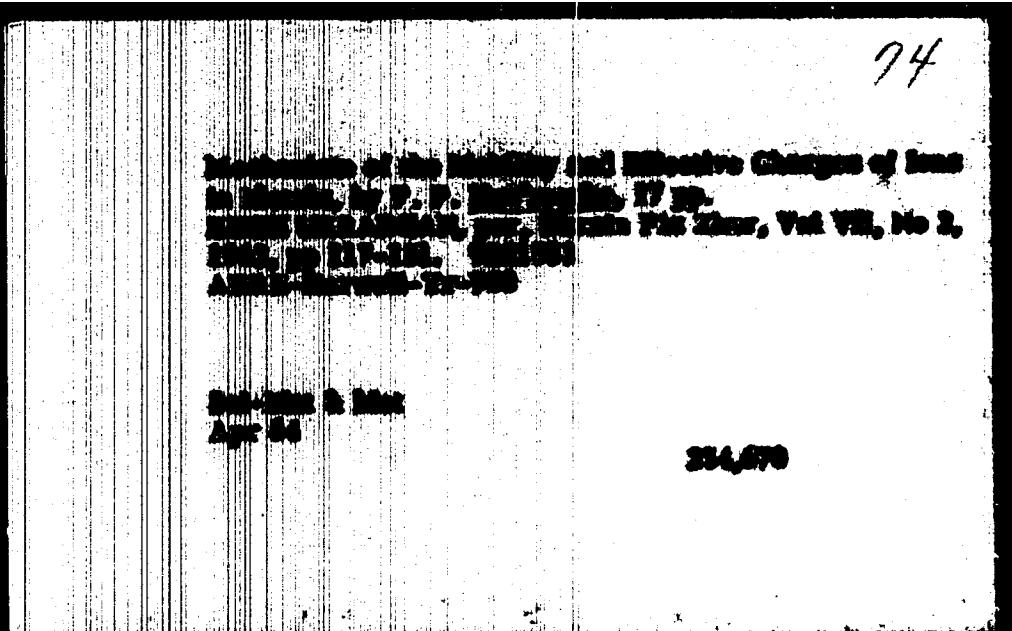
ABC Electronics

(6)

Sci. Soc.

Sci.
Soc.

P.P. Kuz'menko



Diffusion and Electro-transport in AgZn Alloys,
by P. P. Kuz'menko.
UKRAINIAN, per, Ukr Fiz Zh, Vol 5, 1960, pp 683-
687.
*CPSTI TT 70-59066

Sci. [unclear]
June 70

P. P. Kuz'menko

Electrodiffusion in Sn, Pb, Ag, and Cu, by
P. P. Kuz'menko,
UKRAINIAN, per, Ukr Fiz Zh, Vol. 5, 1960, pp 428-
429.
*CFSTI TT 70-59067

Sci-
June 70

P. P. Kuz'menko

Electrodiffusion in Cd and Zn, by P. P. Kuz'menko.
UKRAINEAN, per, Ukr Fiz Zh, Vol 4, 1959, pp 537-539.
*CPSTI TT 70-59068

Sci-
June 70

P.P. Kuz'menko

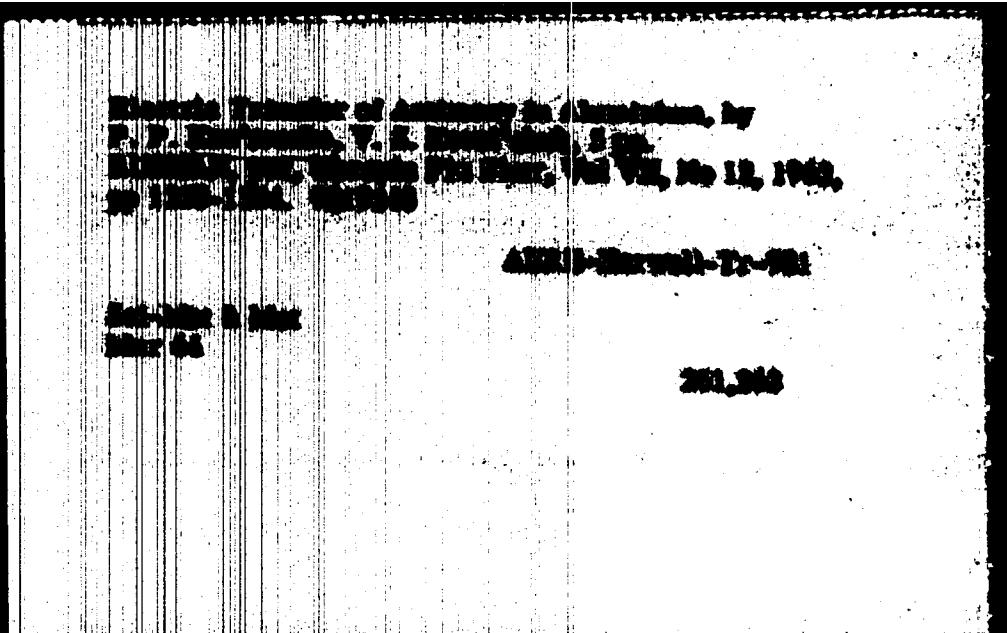
Study of the Ionic Charge in Pure Solid Metals
by an Electro-transport Method of Thermal
Vacancies, by P. P. Kuz'menko.
UKRAINE, per, Ukr Fiz Zh, Vol 5, 1960, pp 720-722.
*CFSTI TT 70-59065

Sci-
June 70

P. P. Kuz'menko

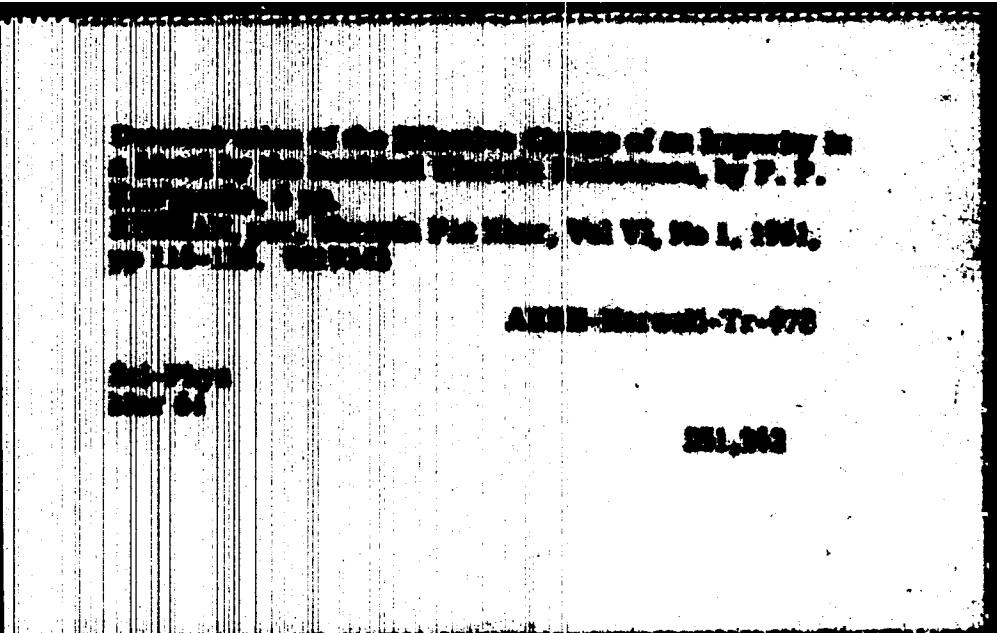
APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100200030-2



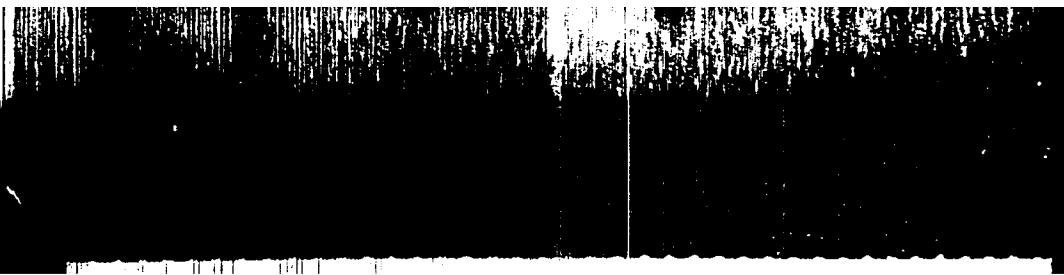
APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100200030-2



APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100200030-2



APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100200030-2

Scattering Cross Sections and Effective Charges
of Ions in Metals, by P. P. Kuz'menko, pp 5.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 9,
1962, pp 2434-2440.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 9

340, 594

Sci

Juni 63

mobility of small tin impurities in copper and
silver
by P. P. Kuz'menko, L. F. Ostrovskiy, ^{50P.}
RUSSIAN, per, Fiz Metal i Metallov, Vol XII, No 3,
1962.

PP

Sci

Aug 63

342, 482

Kuz'menko, P. P. and Khar'kov, Ye. I.
MIGRATION OF SILVER ON PASSING DIRECT CURRENT THROUGH IT (Perenos Sibila pri Prokhozh-denni Cherez' v ogo postylnogo Strumu) tr. by E. Feigl [1960] [15 p.] (foreign text included) 8 refs. CSIRO Trans. no. 5036.

Order from LC or SLA m1\$2.40, ph\$3.30 61-15307

Trans. of Ukrayins'kyy Fizichnyy Zhurnal (USSR) 1958, v. 8, no. 4, p. 528-535

The expression

$$v = \frac{D}{K\tau_0} (qI - \pi^2) = \frac{D}{K\tau_0} (qI - \rho I^2) D$$

is derived for the mean velocity (v) of an atom, in a crystal lattice, that is acted on by (1) the electric field produced by passing a current through the metal and (2) the collision of conduction electrons through the crystal lattice. Here q is the charge on the ion, I is the unit current, ρ is current density, τ is specific conductivity, D is the diffusion coefficient in the (Physics-Solid State TT, v. 5, no. 9) (over)

61-15307

1. Silver--Conductivity
 2. Ions--Motion
 3. Silver--Diffusion
 4. Electric fields--Physical effects
- I. Kuz'menko, P. P.
 - II. Khar'kov, Ye. I.
 - III. CSIRO Trans-5036
 - IV. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

Objections to Proportions of Clayes from the Kosty
and Revivina Regions of the Ukrainian SSR, by
S. M. Chizhovskiy, L. Ya. Murilenko, S. V.

RUSSEKAI, per, Zhur Prav. Nauk, Vol. XXIII, No. 1, 1959,
pp. 268-272

Central Intelligence Bureau

Set 1

100, 063

Feb 60

The Preparation of Silica Gel From Kharkov
Tripolite Clay ("Greens"), by S. N.
Kuzmenko, A. N. Melnikova, 4 pp.

RUSSIAN, no par, Zhur Prik Khim, Vol XXVI,
No 12, pp 1317-1319. CIA D168963

Consultants Bureau

Scientific - Chemistry Mar 55 CTS/DIX

21,665

Sorptional Properties of Kharkov Tripoli-Type Clay Rocks ("Zelenki"), by S. N. Kuzmenko, 15 pp.

Full translation

RUSSIAN, no per, Zhur. Prik. Khim., Vol XXV, No 5, May 1952, pp 485-498.

Consultants Bureau

Sci - Chem

Dec 53 CTS

7587

Supply Determines Cost, by V. Mavrinich,
6 pp.

RUSSIAN, np, Sovetskaya Tsvetnaya, Leningrad
1962, p 3.

JPRS 16-01

USSR
Econ
Nov 62

27775

Sonic and Ultrasonic Vibrations in the
Dynamic Testing of Materials, by
V. A. KMEK Kuz'menko.

RUSSIAN, bk, Evukovye i ul'traevukovye
kolebaniya pri dinamicheskikh ispytaniyakh
materialov.

*CB
4th quarter of 1965

May 65

On the Dynamic Method of Determining the Young's Modulus at High Temperatures, by V. A. Kuz'menko,
4 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 9, 1959, pp 1109
1110.

Instru Soc of Amer

Sci
Aug 60

122,34

On the Calculation of a Three-Tube RC Oscillator, by
S. V. Svechnikov, V. A. Kuz'menko, 5 pp, Unclassified

RUESLAN, per, Radiotekhnika, Vol XI, № 7, Jul 1956,
pp 46-49.

ATIC F-18-10056/V

Sci - Electronics

Nov 58

76,835

58
Sonic and Ultrasonic Oscillations during
Dynamic Tests of Materials, by
V. A. Kuz'menko, 211 pp.
Zvukovyye i ul'trazvukovyye
oschisdaniya pri dinamicheskikh ispytaniyakh.
Moscow, 1963, pp. 1-153. No. 46-20-1

46-20-335

V. A. Kuz'menko

337-624

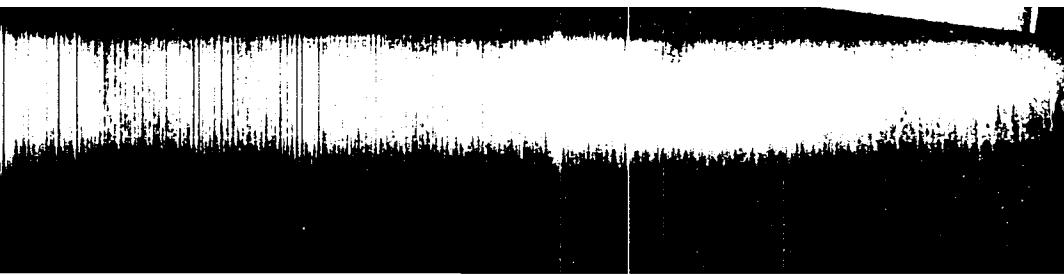
Ref: on Increasing the Mineral Reserves of
the USSR, by V. I. Kurnikov, 46 pp
SHEF CALL, per, Razvedka i Obrona Nefti, No. 12
Dec 1954, pp 1-11.
JP10 20272

USGS
Beaufort
Mar 65

277,326

APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100200030-2



APPROVED FOR RELEASE: Thursday, May 23, 2002

CIA-RDP91-00772R000100200030-2

(DC-5050/1)

Improvement of Wholesale Trade in Footwear, by
G. Kuz'minov, 3 pp.

RUSSIAN, no, Sevastskaya Torgovlyia, 17 Nov 1960, p 2.

JPNB 6736

USBR

Reon

Feb 6.

141,024

Theoretical Principles for Determining the
Effective Length of Jet-Stream for Hydraulic
Monitors, by I. A. Kuzimich.

RUSSIAN, bk, Problems of Mining, 1958,
pp 123-131.

SLA 60-17112
Dept of Interior
TN7, E57, No 308

118,835

Sci - Engr

Jun 60

New Type of Conveyer of Great Carrying Capacity, by L. I. Gorshkov, L. D. Kuz'mich.

6 pp.
RUSSIAN, per, Zelezno Transport, No 1,
1964, pp 37-39.

JPRS 24271

USSR
Econ
May 64

257, 064

This Also Is a Combat Problem, by
A. Abramovsky, V. Kuznich, 5 pp.

EQUESIAN, pp., Krasnaya Zvezda, 19 May 1959.

529th MI Op
H-4987-B
ID 2191517

USSR
MI
16 Mar 62

188, 252

X-3000

(DC-2000/5).

Mountain Warfare, by V. Kuz'mich, 3 pp.

RUSSIAN, sp., Krasnaya Zvezda, 30 Apr 1959.

JPRS-382-D

USSR
Mil
Aug 59

94, 620

Theory of the Separation of a Gaseous Mixture
Under High Pressures, by V. I. Kuz'mich, ~~etc~~
I. Z. Fisher. UNCL

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 2,
1958, pp 291-297.

DSIR LNU RTS 1038

17s.6d.

Sci - Phys
Sep 59

95, 830